

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.4	~	800	MHz
IL		2		dB
Input VSWR		2		
Amplitude balance		1		dB
Phase balance		4		°

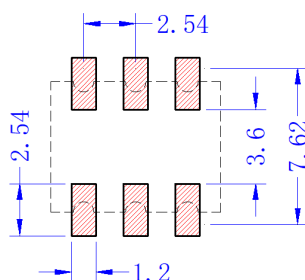
Other parameters

Impedance ratio	1:1 Balun
Connector	SMD
Impedance	75Ω
Power Capacity	1W
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	/

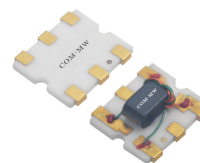
Port Definition

PRIMARY DOT	PRIMARY DOT: 3
PRIMARY	PRIMARY: 1
SECONDARY DOT	SECONDARY DOT: 6
SECONDARY	SECONDARY: 4
SECONDARY CT	SECONDARY CT: 2
NOT USED	Not used: 5

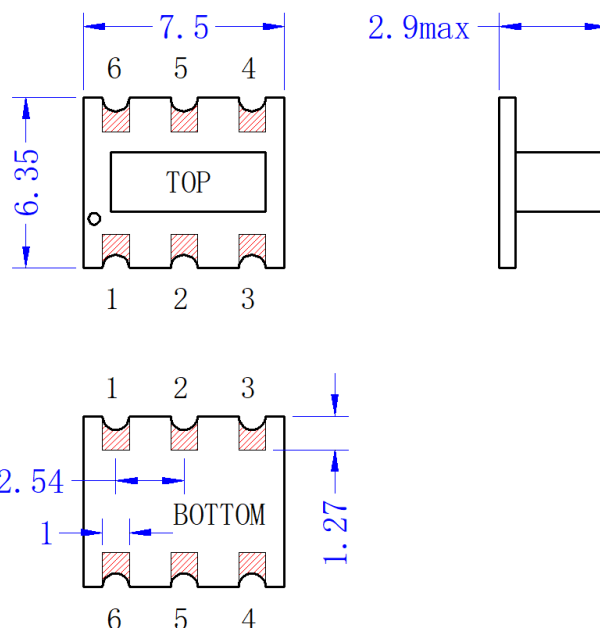
Suggested PCB Layout



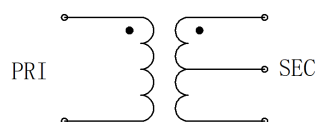
Reference picture



Configuration(mm)



Functional diagram



Note

- The product supports 260 °C reflow soldering.